



കേരള ഗസറ്റ് KERALA GAZETTE

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്
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PART III

Stores Purchase

Fire and Rescue Services Department

e-TENDER NOTICES

(1)

No. F2-12418/2014/KFRS-1. 20th September 2014.

e-Tenders in two cover system are invited from competent dealers for the purchase of 8 Nos. of Leakage Arrester Kit with respective specifications to this Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own Digital Signature Certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts.

1. Technical bid.
2. Financial bid (BOQ).

Tender No. with PAC—KFRS/E-Tender No. 15/2014-15—` 5.27 Lakhs.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD. To be furnished as online payment.

Cost of e-Tender (online submission)—` 1,100 + VAT @ 5%.

Closing date and time of e-tender—27-10-2014, 5 p. m.

Last date and time of receipt of e-tender—27-10-2014, 5 p. m

Date and time of opening of e-tender:

1. Technical bid—31-10-2014, 11 a. m.
2. Financial bid—5-11-2014, 11 a. m.

Date upto which the rates are to remain firm for acceptance—31-3-2015.

Period of supply—Within 40 days of receipt of supply order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options-State Bank of Travancore SBT Net banking payment, payment through NEFT from other banks to the payment gateway of SBT.

For obtaining digital signature certificate (DSC) and necessary portal enrollment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening technical & financial bids. If the date fixed for opening happens to be a holiday/due to net failure the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment-SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers

- Technical cover
- Financial cover

The first cover ie: the technical cover shall be uploaded with the following document.

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ` 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ` 100 to the effect that he/his partner/s or any of his directors is not involved in any Vigilance Case registered in connection with any supply made to this Department.

Soon on opening the technical bid of e-tenders the committee constituted to evaluate the technical aspects of the instrument will meet and scrutinize the technical specification of the equipment submitted with the e-tender.

The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment required by Kerala Fire & Rescue Services Department alone will be considered.

On finalization of the same, The second cover ie. the financial bid of the concerned competent firm will be opened for consideration.

The originals of Complied Technical Specification, Agreement in stamp paper worth ` 100, Declaration in stamp paper worth ` 100 and the item intended to supply shall be produced before the undersigned soon after the Financial Bid opening.

After opening the financial bid, financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and will be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The committee headed by the Commandant General, Kerala Fire & Rescue Services Department will scrutinize the tenders received and will recommend suitably. The decision of the Commandant General will be final for the award of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solemnly vested with Commandant General, Kerala Fire & Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchase can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

CONDITIONS

1. Whether samples are essential : Pamphlets, Photograph, Drawings CDS etc. should be forwarded along with tender.
2. Period with in which goods should be delivered : Within 30 days from receipt of supply order.
3. Rates should be quoted for the delivery of all taxes including transportation charge, customs duty etc. including 3 years AMC amount after warranty period : f.o.r., Thiruvananthapuram
4. Payment : 90% Payment against delivery at Thiruvananthapuram in good condition.
5. Other Special Condition :
 1. A guarantee of 12 months from the delivery of the item.
 2. EMD 1% of PAC in online payment.
 3. Security Deposit 5% of total contract amount inclusive of EMD to be furnished as online payment as mentioned in the notice inviting e-Tender.
 4. Any firm whose proprietor, Partner or Director is involved in a Vigilance Case registered in connection with a supply made to this Department earlier shall be barred from participating in this tender.

5. Anybody attempting to offer bribe or otherwise influence the officials of the Kerala Fire and Rescue Services will be disqualified from participating the tender.
6. Training will have to be given to the staff of this Department at their own cost as required by this Department.

Specification for Leakage Arrester Kit

1. BANDAGE SET PNEUMATIC LEAK SEAL

Hazmat Pneumatic leak sealing bandages set.

This shall be pneumatically operated bandage which will first arrest the leak using ratchet and belt arrangement after wrapping arrangement and then by inflation of the bandage.

- (a) Two bag shall be supplied in the set for use in pipes with diameter 5-48cm.
- (b) The sizes of the bags shall be minimum 98×21cm and 177×21cm respectively.
- (c) Sealing area shall be minimum 19cm wide.
- (d) Belt shall be fitted directly on the bag with ratchet.
- (e) It shall be able to withstand a counter pressure up to 1.4 bar.
- (f) The set shall be supplied with inflation hoses 1.5 bar—controllers 1.5 bar and foot pump for inflation.

The leak sealing system shall comply with the following regulations in their standard design.

- (a) Machinery directive 89/392/EEC as amended by directives 91/368/EEC-99/44/EEC 94/68/EEC.
- (b) EN 292 Part. 1/2.

The material of construction of the bag shall have excellent abrasion resistance good dielectric properties—resistance to acids—resistance to solvents like aliphatic hydrocarbons—aromatic hydrocarbons—oxygenic solvents—paint solvents. It shall also have resistance to swelling in lubricant oils mineral oils and fuels—ozone—sunlight heat and aging—heat aging—flames high temperatures and cold.

2. BAG HAZMAT PNEUMATIC LEAK SEAL

Hazmat Pneumatic Leak Sealing Bag with guiding loops.

- (a) This shall be capable of sealing hazardous material leaks from containers with minimum diameter of 50cm.

- (b) This shall able to withstand a counter press are up to 9 bar.
- (c) The sealing area shall be up to 50cm x 30cm.
- (d) Heavy duty acid protection cover shall be supplied along with.
- (e) The loops shall be able to turn up to 45 degrees.

The leak sealing bag shall be supplied as full set in a transparent case. Minimum following items shall be there in the set.

- (a) Foot pump with safety valve (1.5 bar)—1 No.
- (b) Inflation hose 1.5 bar—10 meter blue colour: with necessary quick coupling —1 No.
- (c) Acid protection cover PVC yellow—I No.
- (d) 2 Nos. Sealing plates 60×30×3 cm.
- (e) I No. Sealing plates 100×30× 3 cm.
- (f) 4 Nos. tension and extension belts with ratchet—10 meter—orange and blue.

The leak sealing system shall comply with the following regulations in their standard design.

- (a) Machine directive 89/392/EEC as amended by directives 91/368/EEC—99/44/EEC—94/68 EEC.
- (b) EN 292 Part 1/2.

The material of construction of the bag shall have excellent abrasion resistance—good dielectric properties resistance to acids—resistance to solvents like aliphatic hydrocarbons aromatic hydrocarbons—oxygenic solvents paint solvents. It shall also have resistance to swelling in lubricant oils, mineral oils and fuels—ozone—sunlight heat and aging—heat aging—flames high temperatures and cold.

COMPLIANCE STATEMENT

A specification compliance statement in the following performa shall be submitted along with the offer, and the statement should be complete in all aspect and should cover each and every details of specification.

SPECIFICATION COMPLIANCE STATEMENT FOR LEAKAGE ARRESTER KIT.

| <i>Sl. No.</i> | <i>Detail of Departmental Technical Specification</i> | <i>Detail of the product offered</i> | <i>Deviation from Departmental Technical Specification, if any</i> |
|----------------|---|--------------------------------------|--|
|----------------|---|--------------------------------------|--|

(2)

No. F2-12838/2014/KFRS-1.

20th September 2014.

e-Tenders in two cover system are invited from competent dealers for the supply of 90 Nos. of Aluminium Gloves with respective specifications to Fire and Rescue Services Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own Digital Signature Certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts.

1. Technical bid.
2. Financial bid (BOQ).

Tender No. with PAC—KFRS/E-Tender/No. 18/2014-15—` 4 Lakhs.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD. To be furnished as online payment.

Cost of e-Tender (online submission)—` 800 + VAT @ 5%.

Closing date and time of e-tender—27-10-2014, 5 p. m.

Last date and time of receipt of e-tender—27-10-2014, 5 p. m

Date and time of opening of e-tender:

1. Technical bid—31-10-2014, 11 a. m.
2. Financial bid—6-11-2014, 11 a. m.

Date upto which the rates are to remain firm for acceptance—31-3-2015.

Period of supply—Within 40 days of receipt of supply order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in/> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options (State Bank of Travancore)—SBT Net banking payment, payment through NEFT from other banks to the payment gateway of SBT.

For obtaining Digital Signature Certificate (DSC) and necessary portal enrollment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening technical & financial bids. If the date fixed for opening happens to be a holiday/due to net failure the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers:

- Technical cover
- Financial cover

The first cover ie. the technical cover shall be uploaded with the following document.

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ` 100.
3. Brochure of the product intended to supply.
4. Work Experience Certificate or other relevant details.
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ` 100 to the effect that he/his partner/s or any of his directors is not involved in any Vigilance Case registered in connection with any supply made to this Department.

Soon on opening the technical bid of e-tenders, the committee constituted to evaluate the technical aspects of the instrument will meet and scrutinize the technical specification of the equipment submitted with the e-tender.

The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment required by Kerala Fire & Rescue Services Department alone will be considered.

On finalization of the same, The Second cover ie. the financial bid of the concerned competent firm will be opened for consideration.

The originals of Complied Technical Specification, Agreement in Stamp Paper worth ` 100, declaration in Stamp Paper worth ` 100 and the item intended to supply shall be produced before the undersigned soon after the Financial Bid opening. After opening the financial bid, financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The committee headed by the Commandant General, Kerala Fire & Rescue Services Department will scrutinize the tenders received and will recommend suitably. The decision of the Commandant General will be final for the award of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solemnly vested with Commandant General, Kerala Fire & Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchased can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

CONDITIONS

1. Whether samples are essential : Pamphlets, Photograph, Drawings CDS etc. should be forwarded along with the tender.
2. Period with in which goods should be delivered : Within 30 days from receipt of supply order.
3. Rates should be quoted for the delivery of all taxes including transportation charge, customs duty etc. : f.o.r., Thiruvananthapuram
4. Payment : 90% Payment against delivery at Thiruvananthapuram in good condition.
5. Other Special Conditions :
 1. A guarantee of 12 months from the delivery of the item
 2. EMD 1% of PAC in online payment .
 3. Security Deposit 5% of total contract amount inclusive of EMD to be furnished as online payment as mentioned in the notice inviting e-Tender.
 4. Any firm whose proprietor, Partner or Director is involved in a Vigilance Case registered in connection with a supply made to this Department earlier shall be barred from participating in this tender.
 5. Anybody attempting to offer bribe or otherwise influence the officials of the Kerala Fire and Rescue Services will be disqualified from participating the tender.

Specification for Aluminium Gloves

- (1) It should provide optimum level protection.
- (2) It should protect from radiant heat up to 2000 Degree Fahrenheit.
- (3) The Fibre blend should be 19 ounce heavy duty fabric.
- (4) The outer layer should be made of aluminized Kevlar fabric and it should be approved to EN 531.
- (5) The second and inner layer should be made up of cotton canvas.
- (6) The complete gloves should be stitched with Kevlar thread for fire resistance and thread.
- (7) It should provide good dexterity and excellent abrasion resistant.
- (8) It should be made of safety cuff design for wrist protection.
- (9) Size: 14" to 16".
- (10) Weight should be less than 0.600 Kg/pair.
- (11) The supplier shall have to submit a test certificate from the competent authority/authorized agency.

COMPLIANCE STATEMENT:

A specification compliance statement in the following performa shall be submitted along with the offer, and the statement should be complete in all aspect and should cover each and every details of specification.

SPECIFICATION COMPLIANCE STATEMENT FOR ALUMINIUM GLOVES.

| Sl. No. | Detail of Departmental Technical Specification | Detail of the product offered | Deviation from Departmental Technical Specification, if any |
|---------|--|-------------------------------|---|
|---------|--|-------------------------------|---|

1

(3)

No. F1-12204/2014/KFRS-1.

23rd September 2014.

e-Tenders in two cover system are invited from competent dealers for the supply of 650 Nos. of Life Jackets with respective Specifications to Fire and Rescue Services Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own digital signature certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts.

1. Technical bid.
2. Financial bid (BOQ).

Tender No. with PAC—KFRS/E-Tender No. 16/2014-15—` 20 Lakhs.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD. To be furnished as online payment.

Cost of e-Tender (online submission)—` 3,000 + VAT @ 5%.

Closing date and time of e-tender—31-10-2014, 5 p. m.

Last date and time of receipt of e-tender—31-10-2014, 5 p. m.

Date and time of opening of e-tender:

1. Technical bid—4-11-2014, 11 a. m.
2. Financial bid—6-11-2014, 11 a. m.

Date upto which the rates are to remain firm for acceptance—31-3-2015.

Period of supply—Within 20 days of receipt of supply order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options—State Bank of Travancore SBT Net banking payment, payment through NEFT from other banks to the payment gateway of SBT.

For obtaining digital signature certificate (DSC) and necessary portal enrolment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening technical & financial bids. If the date fixed for opening happens to be a holiday/due to net failure the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers

- Technical cover
- Financial cover

The first cover ie. the technical cover shall be uploaded with the following document.

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ` 100.

3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ` 100 to the effect that he/his partner/s or any of his directors is not involved in any Vigilance Case registered in connection with any supply made to this Department.

Soon on opening the technical bid of e-tenders, the committee constituted to evaluate the technical aspects of the instrument will meet and scrutinize the technical specification of the equipment submitted with the e-tender.

The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment required by Kerala Fire & Rescue Services Department alone will be considered.

On finalization of the same, The Second cover ie. the financial bid of the concerned competent firm will be opened for consideration.

The originals of Complied Technical Specification, Agreement in Stamp Paper worth ` 100, declaration on Kerala Stamp Paper worth ` 100 and the item intended to supply shall be produced before the undersigned soon after the Financial Bid opening. After opening the financial bid, financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and will be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The committee headed by the Commandant General, Kerala Fire & Rescue Services Department will scrutinize the tenders received and will recommend suitably. The decision of the Commandant General will be final for the award of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solemnly vested with Commandant General, Kerala Fire & Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchased can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

CONDITIONS

1. Whether samples are essential : Pamphlets, Photograph, Drawings CDS etc. should be forwarded along with the tender. The sample of products should be produced at the earliest after opening tender.
2. Period with in which goods should be delivered : Within 20 days from receipt of supply order.
3. Rates should be quoted for the delivery including transportation charge, VAT etc. : f.o.r, Thiruvananthapuram
4. Payment : 90% Payment against delivery at Thiruvananthapuram in good condition.
5. Other Special Conditions :
 1. A guarantee of 12 months from the delivery of item. Earnest Money Deposit should only be enclosed as Crossed draft/Fixed deposits in State Bank of Travancore in favour of "The Commandant General, Thiruvananthapuram-695 001" in the tender envelop.

Technical Specification for Life Jacket

- (1) Made up of light visibility, nylon orange cloth filled with high quality soft polyethylene foam.
- (2) Jacket to be provided with plastic quick lock buckle and welcro for tightening.
- (3) Jacket to be attached with a whistle and soles approved retro reflection tape stitched at visible locations.
- (4) Size of jacket is 68 cm×37 cm×10 cm.
- (5) Number of floating pads—4 Numbers at front side and 2 Numbers at back side with neck support.
- (6) Approximate weight 750 gms.
- (7) The light of the Life Jacket is integrated with Lithium Battery.
- (8) Approval Indian Register (IRS) of shipping approval.

COMPLIANCE STATEMENT

A specification compliance statement in the following performa shall be submitted along with the offer, and the statement should be complete in all aspect and should cover each and every details of specification.

SPECIFICATION COMPLIANCE STATEMENT FOR LIFE JACKET.

| Sl. No. | Detail of Departmental Technical Specification | Detail of the product offered | Deviation from Departmental Technical Specification, if any |
|---------|--|-------------------------------|---|
|---------|--|-------------------------------|---|

1

(4)

No. F1-12206/2014/KFRS-1. 23rd September 2014.

e-Tenders in two cover system are invited from competent dealers for the supply of 650 Nos. of Life Buoy with respective Specifications to Fire and Rescue Services Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own Digital Signature Certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts:

1. Technical bid.
2. Financial bid (BOQ).

Tender No. with PAC—KFRS/E-Tender No. 17/2014-15—` 20 Lakhs.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD to be furnished as online payment.

Cost of e-tender (online submission)—` 3,000 + VAT @ 5%.

Closing date and time of e-tender—27-10-2014, 5 p. m.

Last date and time of receipt of e-tender—27-10-2014, 5 p. m

Date and time of opening of e-tender:

1. Technical bid—31-10-2014, 11 a. m.
2. Financial bid—5-11-2014, 11 a. m.

Date up to which the rates are to remain firm for acceptance—31-3-2015.

Period of supply—Within 40 days of receipt of supply order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options—State Bank of Travancore SBT Net banking payment, payment through NEFT from other banks to the payment gateway of SBT.

For obtaining digital signature certificate (DSC) and necessary portal enrollment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening technical & financial bids. If the date fixed for opening happens to be a holiday/due to net failure the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment-SBT/NET NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers:

- Technical cover
- Financial cover

The first cover ie: the technical cover shall be uploaded with the following document:

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ` 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ` 100 to the effect that he/his partner/s or any of his directors is not involved in any Vigilance Case registered in connection with any supply made to this Department.

Soon on opening the technical bid of e-tenders the committee constituted to evaluate the technical aspects of the instrument will meet and scrutinize the technical specification of the equipment submitted with the e-tender.

The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment required by Kerala Fire & Rescue Services Department alone will be considered.

On finalization of the same, the second cover ie. financial bid of the concerned competent firm will be opened for consideration.

The originals of Complied Technical Specification, Agreement in Stamp Paper worth ` 100, Declaration in Stamp Paper worth ` 100 and the item intended to supply shall be produced before the undersigned soon after the financial bid opening. After opening the financial bid, financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The committee headed by the Commandant General, Kerala Fire & Rescue Services Department will scrutinize the tenders received and will recommend suitably. The decision of the Commandant General will be final for the award of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solemnly vested with Commandant General, Kerala Fire & Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchased can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

CONDITIONS

1. Whether samples are essential : Pamphlets, Photograph, Drawings CDS etc. should be forwarded along with the tender.
2. Period with in which goods should be delivered : Within 40 days from receipt of supply order.
3. Rates should be quoted for the delivery including of all taxes transportation charge, customs duty etc. : f.o.r., Thiruvananthapuram
4. Payment : 90% Payment against delivery at Thiruvananthapuram in good condition.
5. Other Special conditions :
 1. A guarantee of 12 months from the delivery of the item.
 2. EMD 1% of PAC in online payment.

No. FI-12864/2014/KFRS-1.

25th September 2014.

3. Security Deposit 5% of total contract amount inclusive of EMD to be furnished on receipt of supply orders as online payment as mentioned in the notice inviting e-Tender.
4. Any firm whose proprietor, Partner or Director is involved in a Vigilance Case registered in connection with a supply made to this Department earlier shall be barred from participating in this tender.
5. Anybody attempting to offer bribe or otherwise influence the officials of the Kerala Fire and Rescue Services will be disqualified from participating the tender.

Specification for Life Buoy

- (1) Manufactured from durable synthetic material in bright orange colour which requires no maintenance.
- (2) Totally moisture proof and non-inflammable.
- (3) High glow reflective material identifies victims in distress.
- (4) Internal diameter—43 cm, Outer diameter—72cm, Width—11cm, Floatability—17.5 Kg, Weight—Not less than 4 Kg.
- (5) Approved and Stamped by Indian Register of Shipping (IRS).

COMPLIANCE STATEMENT

A specification compliance statement in the following performa shall be submitted along with the offer, and the statement should be complete in all aspect and should cover each and every details of specification.

SPECIFICATION COMPLIANCE STATEMENT FOR LIFE BUOY

| Sl. No. | Detail of Departmental Technical Specification | Detail of the product offered | Deviation from Departmental Technical Specification, if any |
|---------|--|-------------------------------|---|
|---------|--|-------------------------------|---|

e-Tenders in two cover system are invited from competent dealers for the supply of 30 Nos. of SCUBA set with 2 Nos. of Spare Cylinder with respective Specifications to Fire and Rescue Services Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own Digital Signature Certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts.

1. Technical bid.
2. Financial bid (BOQ).

Tender No. with PAC—KFRS/E-Tender No. 19/2014-15, ` 130 Lakhs.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD to be furnished on receipt of the supply order as online payment.

Cost of e-Tender (online submission)—` 19,500 + VAT @ 5%.

Closing date and time of e-tender—4-11-2014, 5 p. m.

Last date and time of receipt of e-tender—4-11-2014, 5 p. m

Date and time of opening of e-tender:

1. Technical bid—10-11-2014, 11 a. m.
2. Financial bid—12-11-2014, 11 a. m.

Date upto which the rates are to remain firm for acceptance—31-3-2015.

Period of supply—Within 40 days of receipt of supply order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options—State Bank of Travancore SBT Net banking payment, payment through NEFT from other banks to the payment gateway of SBT.

For obtaining Digital Signature Certificate (DSC) and necessary portal enrollment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening Technical & Financial Bids. If the date fixed for opening happens to be a holiday/due to net failure the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment-SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers

- Technical cover
- Financial cover

The first cover ie: the technical cover shall be uploaded with the following document.

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the agreement in the prescribed format in Kerala Stamp Paper worth ` 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.
5. Scanned copies of the declaration by the bidder on Kerala Stamp Paper worth ` 100 to the effect that he/his partner/s or any of his directors is not involved in any Vigilance Case registered in connection with any supply made to this Department.

Soon on opening the technical bid of e-tenders the committee constituted to evaluate the technical aspects of the equipment will meet and scrutinize the technical specification of the equipment submitted with the e-tender.

The financial bid belonging to those dealers/suppliers who qualified in the technical bid of the equipment required by Kerala Fire & Rescue Services Department alone will be considered.

On finalization of the same, The Second cover ie. financial bid of the concerned competent firm will be opened for consideration.

The originals of Complied Technical Specification, Agreement in Stamp Paper worth ` 100, Declaration in stamp paper worth ` 100 shall be produced before the undersigned soon after the Financial Bid opening. After opening the financial bid, financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and will be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The committee headed by the Commandant General, Kerala Fire & Rescue Services Department will scrutinize the tenders received and will recommend suitably. The decision of the Commandant General will be final for the award of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solemnly vested with Commandant General, Kerala Fire & Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchased can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

CONDITIONS

1. Whether samples are essential : Pamphlets, Photograph, Drawings etc. should be forwarded along with the tender, sample should be produced for Sample test when it is demanded.
2. Period within which goods should be delivered : Within 40 days from receipt of supply order.
3. Rates should be quoted including all taxes and transportation charge : f.o.r., Thiruvananthapuram
4. Payment : 90% Payment against delivery at Thiruvananthapuram in good condition.
5. Other Special Conditions :
 1. A guarantee of 12 months from the delivery of the item.
 2. EMD—1% of PAC in online payment.
 3. Security Deposit—5% of total contract amount inclusive of EMD to be furnished as online payment as mentioned in the Notice inviting e-Tender.
 4. Any firm whose Proprietor, Partner or Director is involved in a Vigilance Case registered in connection with a supply made to this Department earlier shall be barred from participating in this tender.

5. AMC for 3 years after guarantee period also included in the bid amount.
6. Canvassing in any manner at any time shall result in disqualification of the tender.

Technical Specification for SCUBA

The self contained under water breathing apparatus(SCUBA) for carrying out under water diving should be suitable for carrying out under water diving to a depth of 50 metres and should be approved in accordance with B S EN 250 or equivalent standards. The apparatus should be light weight and suitable for carrying by a single person. The set should have its standard and optional equipments and should comprise the following.

- (a) Carrying system with Buoyancy compensation system
- (b) Breathing regulators
- (c) Residual Pressure Warning System
- (d) Pressure indicating gauge
- (e) Full Face Mask
- (f) Standby-lung demand valve (octopus)
- (g) Compressed Air Cylinder—Aluminium Alloy— with 2 Nos. Spare cylinders.
- (h) Tool Kit
- (i) Weight pouch with lead weight 1Kg—4 Nos.

Specifications

- A. Carrying systems with comfort harness comprising easily adjustable shoulder straps, hip belt with quick lock, pull-forward hip strap adjustment and provisions sufficient to accommodate various types of compressed air cylinders for breathing gas supply. It must be possible to exchange the cylinders individually, quickly and without using any tools. The harness weight should be reasonable and should be mentioned separately.
- B. The carrying harness shall be in combination with the buoyancy bladder to form a buoyancy compensation system as per B S EN 1809 standards. The buoyancy bladder shall be positioned properly on the diver's back and should be properly fixed to the carrying harness. The buoyancy bladder shall have two bladders. The outer bladder shall be made of 1000 D. Cordura and the inner bladder shall be made of good quality nylon fabric. The buoyancy should be controlled by adjusting the volume of air in the bladder. The bladder shall be filled with gas from the diver's

breathing air cylinder or from the diver's mouth. The buoyancy bladder shall be, preferably, equipped with a connector and a 0.4L/200 bar compressed air stand-by cylinder. The gas is to be released to the buoyancy bladder by pulling the inflator mouth piece, or by the manually operated relief valve positioned at the right hip. The weight of the buoyancy bladder should be reasonable and should be mentioned separately. It should have two front weight pockets.

- C. The breathing regulator should consist of a pressure reducer (1st Stage) and the lung demand valve (2nd Stage). The pressure reducer shall be connected with the lung demand valve via the medium pressure hose. The lung demand valve should have a quick coupling that can be integrated in the medium pressure hose, the female part of which should be self-locking. The pressure reducer shall be admission pressure-balanced, so that the medium pressure is constant independent of the admission pressure (cylinder pressure). It shall have two high pressure connection for connection of the safety valves and 4 medium pressure connections for connection of the safety valve, lung demand valve, standby-lung demand valve (octopus), inflator etc. There should be provision of stand-by lung demand valve (Octopus) equipped with a longer medium pressure hose.
- D. During the operation a manometer indicating the cylinder pressure should be attached and equipped with a suitable UNF connector (sealed with O-ring) designed for use with an operating pressure of 300bar. Provision should be there to increase the visibility of the manometer during underwater rescue operations.
- E. An active residual pressure warning device should be mounted. A suitable mechanical residual pressure warning device in accordance with EN250, which actively warns the diver when a certain residual pressure (Safety Margin) in the breathing gas cylinder is reached. The diver should be warned, either by vibrating the face mask or effective visual warnings or some other active and effective warning methods which can be simply identified during under water rescue operations, when the pressure inside the cylinder reaches to the safety margin, and the diver should be able to breathe the air continuously from the cylinder without activating any external device. More warning devices (audible or visible) is preferred instead of providing single warning system.
- F. Full Face Mask with Strap Systems should be provided to have a perfect fit on the face and to Spread Strap Tension comfortably. Should have connection for second breathing regulator (Octopus) with plug-in connector. Should have

safety visor with anti-misting function and the visor should be made of transparent polycarbonate with the optical part wider and closer to the face to maximize the visual field, particularly peripheral area. The visor should be scratch and impact resistant. The face mask should have integrated relief valve and quick doffing of the face mask should be possible in case of emergency. Provision should be there to connect communication system. In addition to the exhalation valve, one valve to blow off the mask should be provided. Mask should have provision for connection of mechanical residual pressure alarm into the side of the visor. The weight of the mask should not exceed 1000 gms. A suitable system should be provided in the visor to enable the diver to compensate the pressure difference by the nose, as and when required. The systems should be supplied with compressed air cylinder with 10 to 12 litre water capacity (200/300 bar). Two numbers of spare air cylinder with valve for each set should be provided. The operation temperature of the system should be—10°C to 50°C. The storage temperature should be —15°C to 70°C.

G. A lifeline made of 8mm PP rope length 75 mts and marked with yellow marking at interval of 3 mts and red bands at every 15 metres to be supplied. The set will be supplied with a common BUDDY LINE having three parts -one center part of length 8 ft with Inglefield clips at each end and two end parts of 4 ft with Inglefield clips at one end and armband on the other end which is worn by a diver on the upper arm. The Inglefield clips should be of non corrosive metals that can be easily detached by divers under water.

H. Documentation: For Official acceptance the following documents must be Provided:

- Instructions manual in English
- Approval certificates as per B S EN or Equivalent standards.
EU Declarations of Conformity incl. EU type approval certificate of a certified testing authority, Proof of ISO 9001 certification.

PREQUALIFICATION

The bidder should be an authorized distributor of the manufacturer of the make and a copy of the same will be submitted with the offer which should be addressed to the tendering authority for the specific tender.

COMPLIANCE STATEMENT

A specification compliance statement in the following performa shall be submitted along with the offer, and the statement should be complete in all aspect and should cover each and every details of specification.

SPECIFICATION COMPLIANCE STATEMENT FOR SCUBA

| <i>Sl. No.</i> | <i>Detail of Departmental Technical Specification</i> | <i>Detail of the product offered</i> | <i>Deviation from Departmental Technical Specification, if any</i> |
|----------------|---|--------------------------------------|--|
| 1 | Kerala Fire & Rescue Services Headquarters, Housing Board Junction, Thiruvananthapuram-695 001. Phone: 0471-2320872. | | (Sd.) <i>Director (Admn.),</i> For Commandant General. |